



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

April 25, 2018

Susan Westra
CHEM-TECH, LTD.
1006 Business Hwy 5
Pleasantville, IA 50225

Subject: Notification per PRN 98-10 –Marketing claims, and other minor changes
Product Name: CT-511 AEROSOL INSECTICIDE
EPA Registration Number: 47000-73
Application Date: 3/5/2018
Decision Number: 538889

Dear Ms. Westra:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, you may contact Angela Hollis at 703-347-0216 or via email at hollis.angela@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "EF" followed by a flourish.

Elizabeth Fertich, Product Manager 4
Invertebrate and Vertebrate Branch 1
Registration Division (7505P)
Office of Pesticide Programs

NOTIFICATION

47000-73

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

04/25/2018

CT-511[®]
Aerosol Insecticide
Indoor Use

ACTIVE INGREDIENT:

Pyrethrins 0.5%
Piperonyl Butoxide* 1.0%
N-Octyl Bicycloheptene Dicarboximide 1.0%

OTHER INGREDIENTS:** 97.5%

TOTAL..... 100.0%

* (butylcarbityl)(6-propylpiperonyl) ether and related compounds

**Contains petroleum distillates

EPA Reg. No. 47000-73

EPA Est. No. 47000-IA-01

EPA Est. No. 61282-WI-01

EPA Est. No. 66171-CA-001

EPA Est. No. 66171-TN-001

[(First letter of batch number indicates establishment)]

KEEP OUT OF REACH OF CHILDREN
CAUTION

*See [inside], [side], [front], [back] panel[s], [booklet], [leaflet] for [First Aid and] additional
Precautionary Statements [and complete Directions for Use]*

Net Contents: 12 oz. (340 g)
15 oz. (425 g)
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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Personal Protective Equipment (PPE):

Mixers, loaders, applicators, and other handlers must wear the following:

- Long-sleeved shirt,
- Long pants, and
- Shoes and socks.

User Safety Requirements

Follow manufacturer’s instructions for cleaning/maintaining PPE. If no such instructions or washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product’s concentrate. Do not reuse them.

User Safety Recommendations

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing them. As soon as possible, wash thoroughly and change into clean clothing.

PHYSICAL OR CHEMICAL HAZARDS: Extremely flammable. Contents under pressure. Keep away from fire, sparks, and heated surfaces. Do not puncture or incinerate container. Exposure to temperatures above 130°F (54.4° C) may cause bursting. Do not use this product in or around electrical equipment due to possibility of shock hazard.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

READ THIS LABEL: Read this entire label and follow all use directions, use restrictions, and precautions.

Remove protective cap. Aim spray opening away from person. Push button to spray.

USE RESTRICTIONS

[For use] as a surface spray:

- Do not enter or allow others to enter until sprays have dried.

[For use] as a space spray:

- Do not enter or allow adults, children, or pets to enter the treated area for at least 15 minutes, until vapors, mists, and/or aerosols have dispersed, and the treated area has been thoroughly ventilated.
- Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.
- Do not remain in treated area. Exit area immediately and remain outside the treated area until **vapors, mists, and/or aerosols**, ~~vapors, and/or mists~~ have dispersed.
- Do not wet articles to point of run-off or drip.
- Do not use treated articles until spray has dried.
- Remove or cover exposed food and drinking water before applications.
- Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces, or wash them before reuse.
- Do not apply directly into sewers or drains, or to any area like a gutter where drainage to storm sewers, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.
- Do not make space spray applications when facility is in operation.
- Prior to space spray applications, cover or remove food.
- Prior to space spray applications, cover food processing surfaces or clean after treatment and before use.

INDOOR USE

[For] Bed Bugs:

Spray mattresses lightly [with this product], particularly around tufts and seams. Do not treat pillows, bedding or clothing. Remove linens and wash before reuse. Allow treated mattresses to dry thoroughly before remaking bed. Take bed apart and spray in all joints. Allow to dry thoroughly before making the bed. Treat along baseboards, moldings, and floors. Repeat treatment as necessary, but not more than once per day.

FOOD PROCESSING AREA USE:

[For] Flies, Mosquitoes, Small Flying Moths (millers), and Gnats:

Close all doors and windows. Point nozzle upward, direct **[this product]** spray mist to all parts of the room, especially windows and other light sources which attract these insects. Fill the room with mist, then leave the treated area. Keep the room closed for at least 15 minutes. Thoroughly ventilate the room when treatment is completed.

[For] Roaches, Waterbugs, Sowbugs, Spiders, and Centipedes:

Spray **[this product]** thoroughly into the following hiding places: cracks, crevices, moist areas, openings around pipes and sinks, under refrigerators, **along** baseboards, and **in** storage areas. Spray directly on insects where possible. Repeat as necessary.

[For] Ants:

Spray trails, nests and points of entry. Spray **[this product]** on ants where possible. Repeat as necessary.

STORED PRODUCT INSECTS (accessible stages):

[For] Flying Mediterranean Flour Moths, Indian Meal (Chocolate) Moths, and Angoumois Grain Moths:

Close doors and windows. Direct aerosol mist to all parts of the room, especially into dark enclosures and around stored product containers where adult moths may be resting. Apply at the rate of ½ oz. of **[this product]** per 1,000 cu. ft. of space. Keep area closed for 30 minutes after each treatment. Infested stored food products should be fumigated or treated with an approved product. Repeat applications as necessary for control. Do not apply more than **1 time** per day.

HORSE BARNS AND STABLES:

In empty horse and pony barns, close all windows and doors. Spray **[this product]** at a rate of 1 to 2 seconds per 1,000 cu. ft. Keep area closed for 15 minutes following application.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Store in a cool, dry place away from children, preferably in a secure storage area.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING:

Do not puncture or incinerate!

If empty: Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions.

DISCLAIMER

[DISCLAIMER:] To the extent permitted by applicable law, Seller makes no representation or warranty, either express or implied, for results due to misuse, improper handling, or improper storage of this material. Nor does Seller assume any responsibility for injury to persons, crops, animals, soil, or property arising out of misuse, improper handling, or improper storage of this material.

OR

LIMITED WARRANTY

To the extent permitted by applicable law, Neogen Corporation makes no warranty concerning uses which extend beyond the use of the product under normal conditions in accordance with the statements made on this label. To the extent by applicable law, Neogen Corporation shall not be liable for (1) any consequential, incidental, or special damages related in any way to this product or its uses, or (2) any damages related in any way to resistance to pesticides.

OR

CONDITIONS OF SALE AND LIMITATIONS OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitations of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

To the extent permitted by applicable law, Manufacturer and Seller warrant that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent permitted by applicable law, this warranty does not extend to the use of this product contrary to label instructions, under abnormal conditions, or under conditions not reasonably foreseeable to or beyond the control of Seller or Manufacturer, and Buyer and User assume the risk of any such use. To the extent permitted by applicable law, MANUFACTURER AND SELLER MAKE NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY, EXCEPT AS STATED ABOVE.

To the extent permitted by applicable law, in no event shall Manufacturer or Seller be liable for any incidental, consequential, or special damages resulting from the use or handling of this product. TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE BUYER OR USER, AND THE EXCLUSIVE LIABILITY OF MANUFACTURER AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES, OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY, OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF THE MANUFACTURER OR SELLER, THE REPLACEMENT OF THE PRODUCT.

Manufacturer and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitations of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of Manufacturer.

For non-emergency (e.g., current product information),
Call: **1-800-621-8829**

[Chem-Tech, Ltd. is a wholly-owned subsidiary of Neogen Corporation]

[SureKill® is a Registered Trademark of Neogen Corporation]

[CT-511® is a Registered Trademark of Neogen Corporation]

Alternate Brand Names:

SureKill® Advanced Insecticide Products CT-511®

SureKill® CT-511®

Optional Marketing Statements/Graphics:

Pressurized

Contents Under Pressure

DUAL SYNERGISTS – KILLS & REPELS

House Flies, Horn Flies, Stable Flies, Horse Flies, Face Flies, Deer Flies, Gnats, Mosquitoes, Small Flying Moths (millers), Roaches, Waterbugs, Sowbugs, Spiders, Centipedes, Ants, Crickets, [and] Bed Bugs

[For use in] Bottling Plants, Breweries, Homes, Bakeries, Food Plants, Stores, Restaurants, Schools, Hotels, Motels, Office Buildings, Hospitals, Warehouses, Food Handling Plants, Horse Barns, [and] Stables

[Manufactured] [Made] in the U.S.A.

<U.S. Flag graphic>

<Mosquito Graphic>

<listed insect graphics>

<listed sites graphics>

<company logos>

Examples of graphics:



Examples of Company Logos:



OR



CT-511[®]
Aerosol Insecticide
Indoor Use

ACTIVE INGREDIENTS:

Pyrethrins	0.5%
Piperonyl Butoxide*	1.0%
N-Octyl Bicycloheptene Dicarboximide	1.0%
OTHER INGREDIENTS**:	<u>97.5%</u>
TOTAL	100.0%

* (butylcarbityl)(6-propylpiperonyl) ether and related compounds

**Contains petroleum distillates

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EPA Est. No. 47000-IA-01
EPA Est. No. 61282-WI-01
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- Do not allow adults, children, or pets to enter the treated area until sprays have dried.
- Do not apply this product in a way that will contact adults, children, or pets either directly or through drift.
- Remove pets, birds, and cover fish aquariums before use.

[For use] as a space spray:

- Do not allow adults, children, or pets to enter the treated area for at least 15 minutes, until vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly ventilated.
- Do not apply this product in a way that will contact adults, children, or pets, either directly or through drift.
- Remove pets, birds, and cover fish aquariums before use.
- Do not remain in the treated area. Exit area immediately and remain outside the treated area until aerosols, vapors, and/or mists have dispersed.
- Do not apply directly into sewers or drains, or to any areas like a gutter where drainage to storm sewers, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.
- Do not wet articles to point of run-off or drip.
- Do not use treated articles until spray has dried.

- Remove or cover exposed food and drinking water before applications.
- Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces, or wash them before reuse.

HOME USE:

[For] Flies, Mosquitoes, Small Flying Moths (millers), and Gnats:

Close all doors and windows. Point nozzle upward, direct **[this product]** spray mist to all parts of the room, especially windows and other light sources which attract these insects. Fill the room with mist, then leave the treated area. Keep the room closed for at least 15 minutes. Thoroughly ventilate the room when treatment is completed.

[For] Roaches, Waterbugs, Sowbugs, Spiders, and Centipedes:

Spray **[this product]** thoroughly into the following hiding places: cracks, crevices, moist areas, openings around pipes and sinks, under refrigerators, **along** baseboards, and **in** storage areas. Spray directly on insects where possible. Repeat as necessary.

[For] Ants:

Spray trails, nests, and points of entry. Spray **[this product]** on ants where possible. Repeat as necessary.

[For] Bed Bugs:

Spray mattresses lightly **[with this product]**, particularly around tufts and seams. Do not treat pillows, bedding, or clothing. Remove linens and wash before reuse. Allow treated mattresses to dry thoroughly before remaking bed. Take bed apart and spray in all joints. Allow to dry thoroughly before making the bed. Treat **along** baseboards, moldings, and floors. Repeat treatment as ~~needed~~**necessary**, but not more than ~~1 time~~**once** per day.

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HORSE BARNS AND STABLES:

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STORAGE AND DISPOSAL

PESTICIDE STORAGE: Store in a cool, dry place away from children, preferably in a secure storage area.

PESTICIDE DISPOSAL AND CONTAINER HANDLING:

Do not puncture or incinerate!

If empty: Place in trash or offer for recycling, if available.

If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions.

DISCLAIMER

[DISCLAIMER:] To the extent permitted by applicable law, Seller makes no representation or warranty, either express or implied, for results due to misuse, improper handling, or improper storage of this material. Nor does Seller assume any responsibility for injury to persons, crops, animals, soil, or property arising out of misuse, improper handling, or improper storage of this material.

OR

LIMITED WARRANTY

To the extent permitted by applicable law, Neogen Corporation makes no warranty concerning uses which extend beyond the use of the product under normal conditions in accordance with the statements made on this label. To the extent by applicable law, Neogen Corporation shall not be liable for (1) any consequential, incidental, or special damages related in any way to this product or its uses, or (2) any damages related in any way to resistance to pesticides.

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CONDITIONS OF SALE AND LIMITATIONS OF WARRANTY AND LIABILITY

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To the extent permitted by applicable law, in no event shall Manufacturer or Seller be liable for any incidental, consequential, or special damages resulting from the use or handling of this product. TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF MANUFACTURER AND SELLER FOR ANY

AND ALL CLAIMS, LOSSES, INJURIES, OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY, OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF THE MANUFACTURER OR SELLER, THE REPLACEMENT OF THE PRODUCT.

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[Code (NL.RA.) ~~NGL.RAI.~~]

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Examples of graphics:



<company logos>

Examples of Company Logos:



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